



# C91 GLEESOLVE

## MATERIAL SAFETY DATA SHEET

**LAST REVISED: 1 DECEMBER 2025**

### SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Warrior Pte Ltd

Contact address:

17 Marsiling Industrial Estate Road 1 #01-11

Singapore 739279

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### COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture formulated for removing kitchen oil and grease.

Components include:

- Diethylene Glycol Butyl Ether (CAS 112-34-5) – approx. 8%
- Alcohol Ethoxylates (AEO-9) (CAS 68213-23-0) – approx. 12%
- Sodium Tripolyphosphate (CAS 13573-18-7) – approx. 5%
- Sodium Hydroxide (CAS 8012-01-9) – approx. 3%
- Alpha Olefin Sulfonate (AOS) (CAS 72674-05-6) – approx. 2%
- Sodium Silicate (CAS 497-19-8) – approx. 2%
- Purified Water – approx. 60%

All ingredients are present below thresholds requiring classification as hazardous under current EU CLP regulations.

### HAZARD IDENTIFICATION

According to Regulation (EC) No. 1272/2008 (CLP), this product is not classified as hazardous.

#### Physical Hazards

Not classified as a physical hazard.

#### Health Hazards

Not classified as a health hazard under normal use conditions.

#### Environmental Hazards

Not classified as an environmental hazard.

#### Label Elements

- Hazard pictograms: Not applicable
- Signal word: Not applicable
- Hazard statements: Not applicable

#### Other Hazards

No known major or serious hazards. The product does not require labeling under EU classification guidelines.

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### FIRST AID MEASURES

#### Inhalation

Move the affected person to fresh air. Seek medical advice if discomfort persists.

#### Skin Contact

Generally non-irritating. Wash with soap and water if needed.

#### Eye Contact

Rinse cautiously with clean running water for several minutes. Remove contact lenses if present and easy to do. Seek medical advice if irritation continues.

#### Ingestion

Rinse mouth. Do not induce vomiting. Consult a doctor if symptoms occur or persist.

### FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Carbon dioxide (CO<sub>2</sub>), dry powder, water spray, or alcohol-resistant foam.

#### Special Hazards

No specific fire or explosion hazards identified.

#### Protective Equipment for Firefighters

Wear full protective clothing and self-contained breathing apparatus. Avoid inhalation of combustion gases.

### ACCIDENTAL RELEASE MEASURES

#### Personal Precautions

Wear appropriate protective equipment. Keep unprotected persons away.

#### Environmental Precautions

Prevent product from entering drains, surface water, or groundwater.

#### Cleanup Methods

Absorb or collect mechanically. Dispose of according to local regulations.

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### PERSONAL PROTECTION

#### Engineering Controls

Ensure adequate ventilation in the workplace.

#### Personal Protective Equipment

Respiratory protection: Use suitable respiratory protection if ventilation is inadequate

Hand protection: Wear chemical-resistant gloves

Eye protection: Safety glasses recommended

#### Hygiene Measures

Follow standard industrial hygiene practices when handling chemicals.

### HANDLING AND STORAGE

#### Handling

Ensure good ventilation. Avoid unnecessary contact. Prevent dust or mist formation.

#### Storage

Store in a cool, dry, well-ventilated area. Keep containers tightly closed. Store away from food, beverages, and incompatible materials.

### HAZARD CODES

This product does not carry hazard codes under EU CLP, GHS, or OSHA classification systems.

### PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Liquid
- Color: White
- Odor: Mild, characteristic
- pH: Not available
- Density: Not available
- Melting Point: 255–260°C
- Flash Point: >371°C
- Boiling Point: Not available
- Vapor Pressure: Not available
- Solubility: Not available
- Stability: Stable under recommended conditions

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### DISPOSAL CONSIDERATIONS

#### Product Disposal

Small quantities may be disposed of with household waste in accordance with local regulations.

#### Packaging Disposal

Dispose of empty containers according to applicable regulations.

### STABILITY AND REACTIVITY

- Chemical Stability: Stable under normal storage conditions
- Conditions to Avoid: None known
- Incompatible Materials: Strong oxidizers, strong acids, strong bases
- Hazardous Decomposition Products: None known

### TRANSPORT INFORMATION

This product is not regulated as dangerous goods.

- UN Number: Not applicable
- ADR / RID: Non-hazardous
- IMDG: Non-hazardous
- IATA / ICAO: Non-hazardous

Transport in bulk under MARPOL Annex II and IBC Code: Not applicable.

### REGULATORY INFORMATION

This MSDS is prepared in accordance with:

- Regulation (EC) No. 1272/2008 (CLP)
- Regulation (EC) No. 1907/2006 (REACH)
- ISO 11014:2009
- OSHA HCS 29 CFR 1910.1200
- Globally Harmonized System (GHS)

Users should consult local regulations applicable in their country.

### OTHER INFORMATION

The information provided in this Material Safety Data Sheet is based on data believed to be accurate and reliable at the time of preparation. No warranty, expressed or implied, is made regarding its completeness or accuracy. Responsibility for safe handling, storage, use, and disposal lies with the user.

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